

**I CLAIM:**

1. A housing assembly for an electronic device, comprising:

5 a base housing having a pivot side and an inner operating surface;

10 a pivot housing connected pivotally to said pivot side of said base housing and having an outer operating surface, and an inner surface opposite to said outer operating surface, said pivot housing being rotatable relative to said base housing about a first axis such that said pivot housing is operable so as to move from a closed position, where said inner surface of said pivot housing is disposed to confront said inner operating surface of said base housing, to an open position, where 15 said inner surface of said pivot housing is spaced apart from said inner operating surface of said base housing; and

20 a rotatable main housing disposed adjacent to said base housing and said pivot housing and connected rotatably to said pivot housing, said main housing being rotatable relative to said pivot housing about a second axis parallel to the first axis when said pivot housing is disposed in the open position.

25 2. The housing assembly as claimed in Claim 1, wherein said main housing has opposite surfaces, one of which is adapted to be mounted with a first display of the electronic device thereon.

3. The housing assembly as claimed in Claim 2, wherein the other one of said opposite surfaces of said main housing is adapted to be mounted with a second display of the electronic device thereon.

5 4. The housing assembly as claimed in Claim 2, wherein one of said opposite surfaces of said main housing is formed with a speaker sound hole.

5. The housing assembly as claimed in Claim 1, wherein at least one of said outer operating surface and said 10 inner surface of said pivot housing is formed with a microphone sound hole.

6. The housing assembly as claimed in Claim 2, wherein one of said opposite surfaces of said main housing is adapted to be mounted with a camera lens thereon.

15 7. The housing assembly as claimed in Claim 1, wherein said outer operating surface of said pivot housing is adapted to be mounted with a set of function keys thereon.

8. The housing assembly as claimed in Claim 1, wherein said inner operating surface of said base housing is 20 adapted to be mounted with a keypad thereon.

9. The housing assembly as claimed in Claim 1, wherein said pivot housing has a first side connected pivotally to said pivot side of said base housing, and a second side transverse to said first side, said main housing being connected rotatably to said second side of said 25 pivot housing.

10. The housing assembly as claimed in Claim 9, wherein

said second axis is disposed at a center of said second side.

11. The housing assembly as claimed in Claim 9, wherein  
said main housing has a third side parallel to said pivot  
5 side of said base housing and transverse to said second  
side of said pivot housing, said pivot side of said base  
housing having a length equal to sum of a length of said  
third side of said main housing and that of said first  
side of said pivot housing.